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FEB 28 2002

TECHNOLOGY CENTER R3700

IN RE APPLICATION OF: Norén et al.

SERIAL NO.: 09/002,496

GROUP ART UNIT: 3736

FILED: November 15, 2001

TITLE: "IMPLANTABLE MEDICAL DEVICE FOR MEASURING VENTRICULAR PRESSURE"  
AMENDMENT "A" PRIOR TO ACTION

Assistant Commissioner for Patents  
Washington D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

■ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED							
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE	
TOTAL CLAIMS	* 8	MINUS	** 20	X	( ) X 9.00 ( ) X 18.00		
INDEP. CLAIMS	* 1	MINUS	3	X	( ) X 42.00 ( ) X 84.00		
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$140.00 ( ) \$280.00 ONE TIME		
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$ \_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☐ A check for \$ \_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached
- ☐ A check for \$ \_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call 312/258-5500.

SCHIFF HARDIN & WAITE (CUSTOMER NO. 26574)

PATENT DEPARTMENT

BY Steven H. Noll (Reg. No. 28,982)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, United States Patent and Trademark Office, Washington DC 20231 on January 24, 2002.

STEVEN H. NOLL (Registration No. 28,982)

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

January 24, 2002

DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assistant Commissioner for Patents,

Washington, D.C. 20231

S I R:

Applicants herewith amend the above-referenced application as follows, and request entry of the Amendment prior to examination on the merits.

**IN THE CLAIMS**

Claim 1 has been amended as follows:

1. (Amended) An implantable medical device comprising:
- a pressure sensor adapted to be positioned in the right ventricle of a heart, for measuring right ventricular pressure and for generating a pressure signal corresponding to the measured right ventricular pressure;
  - a timing unit supplied with said pressure signal which determines, from said pressure signal, diastolic timing signals identifying a beginning and an end of a diastolic phase of the heart; and
  - a signal processor connected to the timing unit and also supplied with said pressure signal, said signal processor, using said diastolic timing signals, determining from said pressure signal a diastolic pressure signal representing right ventricular pressure only during the diastolic phase of the heart cycle.